

Amendments to the Claims

1-4. (Cancelled)

5. (New) A method for producing a polypropylene resin molding composite for an automobile, said molding composite comprising a surface layer (11) and a foam layer (12), comprising the steps of:

providing the surface layer (11) comprising a surface layer of a polypropylene resin (11a) having a grain pattern and a laminate of a cushioning material (11b), wherein the cushioning material (11b) is a polypropylene resin expanded sheet having a compressive hardness of 0.1 MPa or higher and a melting point of 130°C or higher,

providing thermoplastic resin expanded particles, comprising a core made of a polypropylene resin and being in an expanded state, and a polyethylene resin coat covering the core and being in a substantially non-expanded state, wherein the polyethylene resin of the coat has a melting point of 125°C or lower and of 10°C or lower than the melting point of the polypropylene resin constituting the core,

placing the surface layer (11) in a mold,

filling the thermoplastic resin expanded particles on the cushioning material (11b),

heating the thermoplastic resin expanded particles at a heating temperature lower than a melting point of the polypropylene resin of the core, higher than a melting point of the polyethylene resin of the coat and being 130°C or lower, to generate the foam layer (12) and to fusion-bond the foam layer (12) and the cushioning material (11b), and

obtaining the polypropylene resin molding composite having a grain pattern on the surface layer of the polypropylene resin (11a).

6. (New) A method for producing a polypropylene resin molding composite for an automobile, said molding composite comprising a surface layer (11), a foam layer (12), and a base member (13), comprising the steps of:

providing the surface layer (11) comprising a surface layer of a polypropylene resin (11a)

having a grain pattern and a laminate of a cushioning material (11b), wherein the cushioning material (11b) is a polypropylene resin expanded sheet having a compressive hardness of 0.1 MPa or higher and a melting point of 130° or higher,

providing thermoplastic resin expanded particles, comprising a core made of a polypropylene resin and being in an expanded state, and a polyethylene resin coat covering the core and being in a substantially non-expanded state, wherein the polyethylene resin of the coat has a melting point of 125°C or lower and of 10°C or lower than the melting point of the polypropylene resin constituting the core,

placing the surface layer (11) and the base member (13) in a mold,

filling the thermoplastic resin expanded particles between the cushioning material (11b) and the base member (13),

heating the thermoplastic resin expanded particles at a heating temperature lower than a melting point of the polypropylene resin of the core, higher than a melting point of the polyethylene resin of the coat and being 130°C or lower, to generate the foam layer (12), to fusion-bond the foam layer (12) and the cushioning material (11b) and to fusion-bond the foam layer (12) and the base member (13), and

obtaining the polypropylene resin molding composite having a grain pattern on the surface layer of the polypropylene resin (11a).

7. (New) The method for producing a polypropylene resin molding composite for an automobile according to claim 5, wherein the polyethylene resin coat is a polyethylene resin that substantially exhibits no melting point.

8. (New) The method for producing a polypropylene resin molding composite for an automobile according to claim 6, wherein the polyethylene resin coat is a polyethylene resin that substantially exhibits no melting point.

9. (New) The method for producing a polypropylene resin molding composite for an automobile according to claim 5, wherein the thermoplastic resin expanded particles have an average particle diameter of 1.5 to 4.0 mm.

10. (New) The method for producing a polypropylene resin molding composite for an automobile according to claim 6, wherein the thermoplastic resin expanded particles have an average particle diameter of 1.5 to 4.0 mm.

11. (New) The method for producing a polypropylene resin molding composite for an automobile according to claim 5, wherein the particles are heated by steam.

12. (New) The method for producing a polypropylene resin molding composite for an automobile according to claim 6, wherein the particles are heated by steam.

13. (New) The method for producing a polypropylene resin molding composite for an automobile according to claim 5, wherein the polypropylene resin expanded sheet has a thickness of 1 to 4 mm.

14. (New) The method for producing a polypropylene resin molding composite for an automobile according to claim 6, wherein the polypropylene resin expanded sheet has a thickness of 1 to 4 mm.

15. (New) The method for producing a polypropylene resin molding composite for an automobile according to claim 5, wherein the polypropylene resin expanded sheet has an expansion magnification of 10 to 30 times.

16. (New) The method for producing a polypropylene resin molding composite for an automobile according to claim 6, wherein the polypropylene resin expanded sheet has an expansion magnification of 10 to 30 times.

17. (New) The method for producing a polypropylene resin molding composite for an automobile according to claim 5, wherein the polypropylene resin of the core and/or of the surface layer is at least one resin selected from propylene homopolymer, ethylene-propylene random copolymer, ethylene-propylene block copolymer, ethylene-propylene-butene random terpolymer, propylene-vinyl chloride copolymer, propylene-butene copolymer, and propylene-maleic anhydride copolymer.

18. (New) The method for producing a polypropylene resin molding composite for an automobile according to claim 6, wherein the polypropylene resin of the core and/or of the surface layer is at least one resin selected from propylene homopolymer, ethylene-propylene random copolymer, ethylene-propylene block copolymer, ethylene-propylene-butene random terpolymer, propylene-vinyl chloride copolymer, propylene-butene copolymer, and propylene-maleic anhydride copolymer.

19. (New) The method for producing a polypropylene resin molding composite for an automobile according to claim 5, wherein said molding composite is recyclable.

20. (New) The method for producing a polypropylene resin molding composite for an automobile according to claim 6, wherein said molding composite is recyclable.